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July 11, 2002

Mary L. Cottrell, Secretary Department of Telecommunications and Energy One South Station Boston, MA 02110

Re: Boston Edison Company, D.T.E. 01-78 (Phase II)

Dear Secretary Cottrell:

Enclosed for filing in the above-referenced matter is the response of Boston Edison Company d/b/a NSTAR Electric to the Information Request set forth on the accompanying list. Please note that this errata response supercedes the initial response, which was filed erroneously. We apologize for any inconvenience.

Thank you for your attention to this matter.

Sincerely,

Robert N. Werlin

Enclosures

cc: Se

Service List

### Responses to Information Requests

AG-1-9 [errata]

#### **COMMONWEALTH OF MASSACHUSETTS**

#### DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

With the second		
Boston Edison Company d/b/a NSTAR Electric	)	D.T.E. 01-78 (Phase II)
	)	

#### CERTIFICATE OF SERVICE

I certify that I have this day served the foregoing response to an information request upon the Department of Telecommunications and parties of record in accordance with the requirements of 220 C.M.R. 1.05 (Department's Rules of Practice and Procedures).

Robert N. Werlin, Esq.

Keegan, Werlin & Pabian, LLP

21 Custom House Street

Boston, Massachusetts 02110

(617) 951-1400

Dated: July 11, 2002

Boston Edison Company Department of Telecommunications and Energy

D.T.E. 01-78

Information Request: AG-1-9 [errata]

July 11, 2002

Person Responsible: Bryant K. Robinson

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#### **Information Request AG-1-9**

Referring to Exh. BEC-BKR-2 (Supp), page 6, please reconcile the principle and interest payment amounts for the years 1999, 2000, and 2001 with those amounts shown on page 3 of the Exh. BEC-BKR-1 (Settlement) attached to the D.T.E. 00-82 Settlement.

#### Response [errata]

As described in Exhibit BEC-BKR (Supp), page 2:

The Securitization True-Up represents the reconciliation of the securitization amount as required in the Financing Order issued by the Department in D.T.E. 98-118. Boston Edison is required to file Routine True-Up Letters prior to each anniversary of the date of the Financing Order. In addition to the Issuance Advice Letter dated July 28, 1999 that set the initial RTC (reimbursable transitional cost) Charge and was approved by the Department, two Routine True-Up Letter filings have been filed to date, March 13, 2000 and March 15, 2001. These filings have used the forward-looking methodology approved by the Department in the Financing Order to adjust upward or downward the existing RTC Charge.

Exhibit BEC-BKR-2 (Supp), page 6 reconciles the amount received by the Securitization fund from the Transition payments as reflected in the Routine True-Up Letters (provided in response to Information Request AG-1-6) with the amount contributed from the Transition payments to the Securitization fund as reflected in the Transition charge true-up (note: these are two different true ups). Page 6 shows the actual receipts into the Securitization fund from the Transition Charge (RTC Component). It does so by taking the difference between the beginning balance and the ending balance of the fund for each year, adds back payments from the fund to bondholders for principal and interest, adds back fund expenses and subtracts interest earned by the fund. This then shows the actual amount received by the Securitization fund from the Transition charge. This amount is grossed up by the 0.67 percent adjustment on page 2, line (s) of the Routine True-up letter, "Annual RTC charge-offs for most recent reconciliation period (per annum)," and used in the calculation on line (q). There was an error in the filing of this page because it did not account for the gross-up. The revised calculation of BEC-BKR-2 (Supp), Page 6 (Revised) is included as Attachment 1, hereto. This attachment shows the difference between the amount of transition revenues related to the Securitization filing (Col. I) and the amount shown as Boston Edison Company Department of Telecommunications and Energy D.T.E. 01-78

Information Request: AG-1-9 [errata]

July 11, 2002

Person Responsible: Bryant K. Robinson

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collectible I the Transition Charge (Col. J). The difference is an adjustment to the transition charge and is shown in Col. K.

The remainder of this data response explains how the difference occurs and reconciles the difference as requested.

The difference results from several sources.

First, the Transition filing each year as approved by the Department sets the amount of Securitization costs to be charged to customers. This rate is approved and goes into effect in January to be set for the entire year. However, under the Securitization filing, the amount actually paid into the fund was initially set by the Issuance Advice Letter and each year a Routine True-Up Letter is sent to the Department setting the rates for the succeeding twelve months starting April 1<sup>st</sup>. Thus, there is not only a different rate actually paid into the securitization fund but the period over which the rates are effective is different. The difference between these is shown in Attachment 2, hereto and amounts to several million dollars each year.

The second difference is that the interest expense used in setting the transition charge rate was approximate. The approximation was necessary because the calculation was based on the estimated average balance left in the transition charge after payment of the daily amounts. The daily amounts were based on the actual daily consumption of customers, which could not be predicted – thus the balance and interest could not be predicted. A true up was always necessary but had not been performed in prior years. The difference in the approximation was made greater because of an error in the calculation of the interest in years where a pay-down occurred, i.e., the calculation was based on the ending balance rather than the average balance for the year. The corrected schedule is provided in Attachment 3, hereto. In this schedule the interest is calculated on the average paid-down balances.

The third difference is that the filing in D.T.E. 99-107, Exhibit BEC-2 pages 4 and 5 of 7, assumed the fund earns interest at the average value of the rate reduction bonds, whereas the daily collections are transferred to the trustee and placed into a fund that earns a different rate from the average rate of the rate reduction bonds. The average interest rate actually earned on the rate reduction bond collections is shown in Attachment 4, hereto.

Boston Edison Company
Department of Telecommunications and Energy
D.T.E. 01-78

Information Request: AG-1-9 [errata]

July 11, 2002

Person Responsible: Bryant K. Robinson

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In summary, the reconciliation of the Transition charge true up should have been based on the actual cash receipts adjusted for losses into the Securitization fund, rather than on the rate set in the transition charge. Exh. BEC-BKR-2 (Supp), page 6, (Revised) makes this correction.

7/11/20021:14 PM

D...ć. 01-78
Attachment 1
AG-1-9
Revised Exhibit BEC-BKR-2 (Supp)
Page 6 of 7

Secure   S	Revised Securitization True-Up	\$ in Millions	Less: @ <u>rosss@up.or</u>	Beginning Securitization	RRB Less: Securitization Collections Collections	Principal Interest Interest Admin Account net of Charge-offs @	Payments Payments Earned Fees Balance Charge-offs O.507% Collections Collections	Col. B Col. C Col. D Col. E Col. F Col. G Col. H Col. 1	0.380 \$ - \$ 49.021 \$ 0.331 \$	\$ (49.009) \$ 114.496 \$ 0.772 \$ 115.268 \$ 112.624	0.912 \$ (33.227) \$ 110.707 \$ 0,747 \$ 111.454 \$ 105.186 \$	B. Charles (St. Called)	Note: Col. H = (Col. G / (10067)) - Col. G	Charge-off rate of 0.67% per Attachments to AG-1-6 as follows:	Year Attachment Description	1 Issuance Advice Letter, page 3	2000 2 First Annual Routine True-Up Letter, page 3	2000 Control Danking Tangal In Latter Towns
	,			Ending	Securitization	Account P	Balance Pa	Col. A	\$ 49.009	\$ 33.227	39.131		Col. H = (Col. G / ('	Charge-off rate of 0	Year Atta	1999	2000	2001

<u>Year</u> 1999	<u>Month(s)</u> Jan to July	Fixed Component 1.02444	RTC <u>Charge</u> -	Difference 1.02444	GWH <u>Billed</u> 8,084.044		Over/ Jnder) NA
	Aug	1.02444	1.09432	(0.06988)	1,338.224	\$	(0.935)
	Sept to Dec	0.97333	1.09432	(0.12099)	4,589.611		(5.553)
					14,011.879	\$	(6.488)
						<u> </u>	(4,190)
2000	Jan to Mar	0.84495	1.09432	(0.24936)	3,729.896	\$	(9.301)
	Apr to Dec	0.84495	0.70670	0.13825	10,520.823	φ	14.546
		0.01.00	0.70070	0.10020			
					14,250.719	\$	5.244
2001	Jan to Mar	0.74047	0.70070			_	
2001	Apr to Dec	0.71647	0.70670	0.00977	3,773.722	\$	0.369
	Apr to Dec	0.71647	0.75860	(0.04213)	10,851.301		(4.571)
					14,625.023	\$	(4.202)
						<u>\$</u>	(5.446)
		Fixed					
		Component					
	Docket#	Rate					
	DTE 98-111	\$ 135.092	1.1017	RTC per Issuance A	Advice Letter		
					ounts expected to b	e char	ged-off
	Cents per kWh	1.02444	1.09432	Applicable RTC Col	lection Rate		
		•					
	Cents per kWh	0.97333					
	DTF 00 407	<b>A</b> 440.004					
		,					
	Cents per kwn	<u> </u>					
	DTF 00-82	\$ 105.186					
					•		
	-						
		Component Rate	0.67%	7	ounts expected to b		

## FIXED COMPONENT INTEREST RECONCILIATION \$ in Millions

		Per			
	D.7	Г.Е. 99-107	Revised		
<u>Year</u>		Filing	 Interest	D	ifference
Col A		Col.B	Col.C		Col.D
1999	\$	19.865	\$ 20.592	\$	0.726
2000		43.370	45.416	\$	2.046
2001		39.168	41.378	\$	2.210
2002		34.704	36.932	\$	2.228
2003		30.271	32.519	\$	2.248
2004		25.723	28.007	\$	2.284
2005		21.033	23.412	\$	2.379
2006		16.297	18.680	\$	2.383
2007		11.546	13.943	\$	2.397
2008		6.723	9.148	\$	2.425
2009		1.907	4.332	\$	2.425
2010		0.912	1.016	\$	0.104
Total	\$	251.519	\$ 275.375	\$	23.856

Note:

Source Col B pages 2 and 3 (Changes shown shaded) Source Col C pages 4 and 5

## **Boston Edison Company REVISED CALCULATION**

#### Securitized Rate Reduction Bonds

## Year End interest earned in the Transition Charge \$ in Millions

			\$ IN MINIO	ons				
		A1	A2	A3	A4	۸E	Total	Weighted
Line	Date	5.99%	6.45%	6.62%	6.91%	A5 7.03%	Total	Rate
1		\$ 108.500	\$ 170.610	\$ 103.390	\$ 170.876	\$ 171.624	\$ 725.000	
2		100.152	170.610	103.390	170.876	171.624	716.652	
3	•	81.543	170.610	103.390	170.876	171.624	698.043	
4	Accrued Interest	2.598	4.644	2.889	4.983	5.092		6.69%
	Annual Expense	2.000	7.077	2.003	4.905	3.092	0.385	0.09%
	Total Interest & Expense			*****			\$ 20.592	
7		***************************************					V	
8	15-Mar-00	68.500	170,610	103.390	170.876	171.624	685.000	
9		30.059	170.610	103.390	170.876	171.624	646,559	
10	31-Dec-00	12.289	170.610	103.390	170.876	171.624	628.789	
11	Accrued Interest	2.782	11.004	6.844	11.808	12.065		6.70%
12	Annual Expense per 7/28/99	9 Issuance Adv	ice Letter, At	ttachment 2			0.912	ি ১ পির সমার পাঁটো
13	Total Interest & Expense			<u> </u>			\$ 45.416	
14								
15	15-Mar-01	-	170.610	103.390	170.876	171.624	616.500	
16	15-Sep-01	-	138.240	103.390	170.876	171.624	584.130	
17	31-Dec-01		116.881	103.390	170.876	171.624	562.771	
18	Accrued Interest	0.077	9.673	6.844	11.808	12.065	\$ 40.466	6.78%
19	Annual Expense per 7/28/99	Issuance Adv	rice Letter, At	tachment 2			0.912	
20	Total Interest & Expense						\$ 41.378	
21						7118		
22	15-Mar-02		102.110	103.390	170.876	171.624	548.000	
23	15-Sep-02	-	68.014	103.390	170.876	171.624	513.904	
24	31-Dec-02	-	47.676	103.390	170.876	171.624	493.566	
	Accrued Interest	-	5.303	6.844	11.808	12.065	\$ 36.020	6.82%
	Annual Expense per 7/28/99	Issuance Adv	rice Letter, At	tachment 2			0.912	
	Total Interest & Expense						\$ 36.932	
28								
29	15-Mar-03	-	33.610	103.390	170.876	171.624	479.500	
30	15-Sep-03	-	-	103.390	170.876	171.624	445.890	
31	31-Dec-03		-	82.878	170.876	171.624	425.378	
	Accrued Interest	<u>-</u>	1.088	6.646	11.808	12.065	\$ 31.607	6.88%
	Annual Expense per 7/28/99	Issuance Adv	rice Letter, At	tachment 2		· · · · · · · · · · · · · · · · · · ·	0.912	
	Total Interest & Expense						\$ 32.519	
35								
36	15-Mar-04	-	-	68.500	170.876	171.624	411.000	
37 38	15-Sep-04 31-Dec-04	-	-	34.650	170.876	171.624	377.150	
			<del></del>	14.166	170.876	171.624	356.666	1
	Accrued Interest Annual Expense per 7/28/99	leguanda Adii	ioo l otton At	3.222	11.808	12.065		6.91%
	Total Interest & Expense	r issuance Adv	ice Lener, At	lachment 2			0.912	
	rotal interest & Expense						\$ 28.007	
42								

## Boston Edison Company REVISED CALCULATION

#### **Securitized Rate Reduction Bonds**

### Year End interest earned in the Transition Charge \$ in Millions

			A ULI MUITIC	1115				144 * 1 * 1
		<b>A1</b>	A2	A3	A4	A5	Total	Weighted Rate
_ine	Date	5.99%	6.45%	6.62%	6.91%	7.03%	1000	11010
43	15-Mar-05	-	-	-	170.876	171.624	342.500	
44	15-Sep-05	-	-	-	137.123	171.624	308.748	
45	31-Dec-05				116.582	171.624	288.206	
46 Acc	crued Interest	-	_	0.098	10.337	12.065	1.5.24.1	6.98%
47 Anr	nual Expense per 7/28/9	9 Issuance Adv	ice Letter, A				0.912	9.9970
48 Tot	al Interest & Expense						\$ 23.412	
49								
50	15-Mar-06	-	-	-	102.376	171.624	274.000	
51	15-Sep-06	-	-	-	68.520	171.624	240.144	
52	31-Dec-06				48.040	171.624	219.664	
53 Acc	crued Interest	-	-		5.703	12.065	\$ 17.768	7.00%
54 Anr	nual Expense per 7/28/99	9 Issuance Adv	rice Letter, A	ttachment 2			0.912	
55 Tota	al Interest & Expense						\$ 18.680	
56								
57	15-Mar-07	-	-	-	33.876	171.624	205.500	
58	15-Sep-07		-	-	-	171.624	171.624	
59	31-Dec-07				-	151.268	151.268	
	rued Interest	-	-	-	1.175	11.856	\$ 13.031	7.03%
	nual Expense per 7/28/99	9 Issuance Adv	ice Letter, At	tachment 2			0.912	
62 Tota	al Interest & Expense						\$ 13.943	
63							-	ı
64	15-Mar-08	-	-	-	-	137.000	137.000	
65	15-Sep-08	-	-	-	-	103.135	103.135	
66	31-Dec-08	-			<del>-</del>	82.660	82.660	
67 Acc	rued Interest	-	-	-	<b>-</b> ,	8.236	\$ 8.236	7.02%
	ual Expense per 7/28/99	9 Issuance Adv	ice Letter, At	tachment 2			0.912	Make the most one mysterior of Mark that we
69 Tota	al Interest & Expense						\$ 9.148	
70								
71	15-Mar-09	-	-	-	-	68.500	68.500	
72	15-Sep-09	-	-	-	-	34.631	34.631	
73	31-Dec-09				-	14.159	14.159	
74 Acc	rued Interest	-	-	-	<u>-</u>	3.420	\$ 3.420	7.06%
75 Ann	ual Expense per 7/28/99	9 Issuance Adv	ice Letter, At	tachment 2			0.912	
76 Tota	al Interest & Expense						\$ 4.332	
77							100 to 400 to 100 to	
78	15-Mar-10	_	-	-	-	-	-	
79	15-Sep-10	-	-	-	_	_	-	
80	31-Dec-10		<u>-</u>		<u>-</u>	_		
81 Acc	rued Interest	-	-	-	-	0.104	\$ 0.104	7.22%
82 <u>Ann</u>	ual Expense per 7/28/99	9 Issuance Adv	ice Letter, At	tachment 2			0.912	ವರ್ಷ (೧೯೮೮ - ೧೯೮೩ <del>೧೯೮೮ ಕನ್ನ</del>
	al Interest & Expense						\$ 1.016	
							A STANKE THE MEDICAL TOTAL TOTAL	

# Boston Edison Company Original Filing DTE 99-107 Exhibit BEC-2 Securitized Rate Reduction Bonds Year End interest earned in the Transition Charge \$ in Millions

	Weighted
A1 A2 A3 A4 A5	Total Rate
Date 5.99% 6.45% 6.62% 6.91% 7.03%	
29-Jul-99 \$ 108.500 \$ 170.610 \$ 103.390 \$ 170.876 \$ 171.624 \$	725.000
15-Sep-99 100.152 170.610 103.390 170.876 171.624	716.652
31-Dec-99 <u>81.543</u> <u>170.610</u> <u>103.390</u> <u>170.876</u> <u>171.624</u>	698.043
Accrued Interest 4.884 11.004 6.844 11.808 12.065 \$	46.606 6.68%
Annual Expense	
Total Interest & Expense \$	46.606
	<del></del>
	685.000
	646.559
	628.789
Accrued Interest \$ 0.736 \$ 11.004 \$ 6.844 \$ 11.808 \$ 12.065 \$	42.458 6.75%
Annual Expense per 7/28/99 Issuance Advice Letter, Attachment 2  Total Interest & Expense	0.912
Total Interest & Expense \$	43.370
15-Mar-01 - 170.610 103.390 170.876 171.624	616.500
45.0	584.130
04.0	562.771
Accrued Interest - 7.539 6.844 11.808 12.065 \$	38.256 6.80%
Annual Expense per 7/28/99 Issuance Advice Letter, Attachment 2	0.912
Total Interest & Expense	39.168
15-Mar-02 - 102.110 103.390 170.876 171.624	548.000
15-Sep-02 - 68.014 103.390 170.876 171.624	513.904
31-Dec-02 <u>- 47.676 103.390 170.876 171.624</u>	493.566
Accrued Interest - 3.075 6.844 11.808 12.065 \$	33.792 6.85%
Annual Expense per 7/28/99 Issuance Advice Letter, Attachment 2	0.912
Total Interest & Expense \$	34.704
	479.500
	445.890
31-Dec-03 <u>- 82.878 170.876 171.624</u>	<u>425.378</u>
Accrued Interest 5.487 11.808 12.065 \$	29.359 6.90%
Annual Expense per 7/28/99 Issuance Advice Letter, Attachment 2	0.912
Total Interest & Expense \$	30.271
45 No. 04	
	411.000
	377.150
	356.666
Accrued Interest 0.938 11.808 12.065 \$	24.811 6.96%
Annual Expense per 7/28/99 Issuance Advice Letter, Attachment 2	0.912
Total Interest & Expense \$	25.723

# Boston Edison Company Original Filing DTE 99-107 Exhibit BEC-2 Securitized Rate Reduction Bonds Year End interest earned in the Transition Charge \$ in Millions

							Weighted
	A1	A2	<b>A3</b>	A4	A5	Total	Rate
	<u>5.99%</u>	<u>6.45%</u>	6.62%	6.91%	7.03%		
15-Mar-05	-	-	-	170.876	171.624	342.500	
15-Sep-05	-	-	-	137.123	171.624	308.748	
31-Dec-05			-	116.582	171.624	288.206	
Accrued Interest	-	-	-	8.056	12.065	\$ 20.121	6.98%
Annual Expense per 7/28/9	9 Issuand	e Advice	ELetter, A	Attachment 2		0.912	_
Total Interest & Expense						\$ 21.033	
							-
15-Mar-06	-	-		102.376	171.624	274.000	
15-Sep-06	-	-	-	68.520	171.624	240.144	
31-Dec-06				48.040	171.624	219.664	
Accrued Interest	-	-	-	3.320	12.065	\$ 15.385	7.00%
Annual Expense per 7/28/99	9 Issuanc	e Advice	Letter, A	Attachment 2		0.912	_,
Total Interest & Expense						\$ 16.297	
							-
15-Mar-07	-	-	-	33.876	171.624	205.500	
15-Sep-07	-	-	-	-	171.624	171.624	
31-Dec-07					151.268	<u>151.268</u>	
Accrued Interest	-	-	-	-	10.634	\$ 10.634	7.03%
Annual Expense per 7/28/99	9 Issuanc	e Advice	Letter, A	Attachment 2		0.912	
Total Interest & Expense						\$ 11.546	
45 Man 00					407.000	407 000	
15-Mar-08	-	-	-	-	137.000	137.000	
15-Sep-08 31-Dec-08	-	-	-	-	103.135	103.135	
				<del></del> .	82.660	82.660	1. 4
Accrued Interest	-	-	-		5.811	\$ 5.811	7.03%
Annual Expense per 7/28/99	ssuanc	e Advice	Letter, A	Attachment 2		0.912	ı
Total Interest & Expense					<del>,</del>	\$ 6.723	
45.1400							
15-Mar-09	-	-	-	-	68.500	68.500	
15-Sep-09	-	-	-	-	34.631	34.631	
31-Dec-09				<u> </u>	14.159	14.159	
Accrued Interest	-	-	-	-	0.995	\$ 0.995	7.03%
Annual Expense per 7/28/99	) Issuanc	e Advice	Letter, A	Attachment 2		0.912	•
Total Interest & Expense			-			\$ 1.907	
4							
15-Mar-10	-	-	-	-	-	-	
15-Sep-10	-	-	-	-	-	-	
31-Dec-10	<u> </u>				-		
Accrued Interest	-	-	-	-	-	\$ -	0.00%
Annual Expense per 7/28/99	) Issuanc	e Advice	Letter, A	Attachment 2		0.912	1
Total Interest & Expense						\$ 0.912	

## Collections Account Interest \$ in Millions

D.T.E. 01-78 Attachment 4 AG-1-9 Page 1 of 1

	Average	Interest	Interest	Average
	<u>Balance</u>	<b>Earned</b>	<u>Rate</u>	Rate
Sep-99	\$5.214	\$0.011	4.84%	
Oct-99	\$15.475	\$0.062	4.84%	
Nov-99	\$29.197	\$0.115	4.73%	
Dec-99	\$42.583	\$0.180	5.09%	4.87%
Jan-00	\$55.042	\$0.229	5.00%	
Feb-00	\$66.960	\$0.264	4.73%	
Mar-00	\$34.899	\$0.168	5.78%	
Apr-00	\$20.620	\$0.085	4.92%	
May-00	\$33.940	\$0.155	5.49%	
Jun-00	\$43.331	\$0.199	5.50%	
Jul-00	\$51.008	\$0.244	5.75%	
Aug-00	\$59.623	\$0.283	5.69%	
Sep-00	\$36.254	\$0.157	5.21%	
Oct-00	\$12.343	\$0.061	5.89%	
Nov-00	\$21.524	\$0.098	5.47%	
Dec-00	\$29.709	\$0.143	5.76%	5.43%
Jan-01	\$37.565	\$0.177	5.64%	
Feb-01	\$45.913	\$0.178	4.65%	
Mar-01	\$30.059	\$0.110	4.39%	
Apr-01	\$14.479	\$0.049	4.03%	
May-01	\$22.397	\$0.069	3.72%	
Jun-01	\$30.708	\$0.082	3.20%	
Jul-01	\$39.676	\$0.098	2.98%	
Aug-01	\$44.744	\$0.104	2.78%	
Sep-01	\$30.602	\$0.066	2.61%	
Oct-01	\$15.570	\$0.027	2.09%	
Nov-01	\$25.559	\$0.034	1.60%	
Dec-01	\$34.465	\$0.037	1.29%	3.25%
Jan-02	\$43.588	\$0.042	1.17%	